## INDEX TO VOL. 47

Antonippillai, A., and F. Pastijn, Subsemigroups of completely simple
semigroups II
Asibong-Ibe, U., *-Simple type $A$ $\omega$ -semigroups
Blanchet-Sadri, F., Equations and dot-depth one
Cacioppo, R., Nonfinitely based pseudovarieties and inherently nonfinitely based
varieties
Day, C.R., Spectral mapping theorem for integrated semigroups
Di Blasio, G., Holomorphic semigroups in interpolation and extrapolation spaces 105
Ehrenfeucht, A., Harju, T., and G. Rozenberg, Permutable transformation
semigroups
El-Qallali, A., Abundant semigroups with a multiplicative type A transversal 327
Garel, E., and J.P. Olivier, About the finiteness of monoids generated by closures
and interiors
Goldstein, R., and J. Teymouri, Adjan's theorem and conjugacy in semigroups 299
Goseki, Z., On ρ-irreducible S-subsets of an S-set
Goseki, Z., On P-semisimple S-sets
Greiner, G., and M. Müller, The spectral mapping theorem for integrated
semigroups
Harju, T., - see Ehrenfeucht, A.
Hunter, R.P., On certain two generator monoids
Jones, P., Rings with a certain condition on subsemigroups
Jones, P.R., Monoid varieties defined by $z^{n+1} = z$ are local
Jorgensen, P.E.T., and XC. Quan, Positivity and cohomology for involutive
semigroups
Kehayopulu, N., and M. Tsingelis, On the decomposition of prime ideals of ordered
semigroups into their N-classes
Kelarev, A.V., On semigroup graded PI-algebras
Kleppner, A., Multipliers on subsemigroups of locally compact abelian groups 81
Lawson, M.V., A note on a paper of Joubert
Lawson, M.V., An equivalence theorem for inverse semigroups
Lawson, M.V., Congruences on ordered groupoids
Lender, V.B., Retracts and monomorphism monoids in semigroup varieties 373
Levan, N., A non-spectral representation of shift semigroups
Levi, I., and S. Seif, Range sets and partition sets in connection with congruences
and algebraic invariants
Li, W., Green's relations on the strong endomorphism monoid of a graph 209
Li, YC., and SY. Shaw, On generators of integrated C-semigroups and
C-cosine functions
Lizama, C., A mean ergodic theorem for resolvent operators

Magill, Jr., K.D., A characterization of the arc by means of the C-index of its
semigroup
Magill, Jr., K.D., and P.R. Misra, Homomorphisms of sandwich semigroups and
sandwich near-rings
Ménard, E., and J.P. Troallic, Semigroupes de contractions linéaires sur $C(X)$ :
irrédductibilité et théorèmes de convergence
Misra, P.R., - see Magill, Jr., K.D.
Müller, M., - see Greiner, G.
Mutter, W., Near-rings of continuous functions on compact abelian groups 250
Olivier, J.P., - see Garel, E.
Pastijn, F., - see Antonippillai, A.
Pei, H., The $\alpha$ -congruences on S(X) and the S-equivalences on X
Ponizovskii, J.S., Book Review
Pym, J., Affine semigroups and second duals
Quan, XC., - see Jorgensen, P.E.T.
Reis, C.M., On some non-rational congruences on free commutative semigroups 267
Rozenberg, G., - see Ehrenfeucht, A.
Sedaghat, H., Boolean lattices of function algebras on rectangular semigroups 231
Seif, S., - see Levi, I.
Shaw, SY., - see Li, YC.
Shneperman, L.B., On maximal compact subsemigroups of the endomorphism
semigroup of an n-dimensional complex vector space
Song, G., Goldie's theorem for semigroups
Teymouri, J., - see Goldstein, R.
Troallic, J.P., - see Ménard, E.
Tsingelis, M., - see Kehayopulu, N.
Vachuska, C., and P. Vachuska, The bicyclic semigroup has $P_4^*$
Vachuska, P., - see Vachuska, C.
Wang, LM., Ideal nil-extensions of semigroups with semimodular congruence
lattices
Zapatrin, R.R., Generating semigroups for complete atomistic ortholattices 36
Zhang, H., A note on continuous partially ordered sets
•

